

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---------------------------------|------------------|---------|------------------|
| S1 | 897 | 250/370.09.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/11 11:16 |
| S2 | 643 | 250/370.11.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/11 11:06 |
| S3 | 515 | 378/98.8.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/11 11:11 |
| S4 | 165 | ((x-ray (x adj ray) xray) with (sens\$3 detect\$3)) and (photodiode photodetector photosensor) and ((readout read-out (read adj out)) with circuit) same (voltage bias) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/11 11:13 |
| S5 | 1 | "5920070".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/11 11:16 |
| S6 | 1 | "6399950".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/11 11:16 |
| S7 | 3 | ("5313066" "5920070" "6323490").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/11 11:16 |
| S8 | 2 | ("6399950").URPN. | USPAT | OR | ON | 2005/08/11 11:16 |
| S9 | 5 | ("4797560" "4996413" "5041888" "5352884" "5530238").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/11 11:17 |
| S10 | 10 | ("5920070").URPN. | USPAT | OR | ON | 2005/08/11 11:20 |
| S11 | 4139 | (250/370.06 250/370.14 250/366 250/363.01 250/363.02 250/363.03 250/363.04 250/363.05 250/363.06 250/363.07 250/363.08 250/363.09 250/252.1 378/91).ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/11 11:23 |
| S12 | 170 | S11 and (readout read-out (read adj out)) with circuit | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/11 11:25 |
| S13 | 1221 | (348/302 348/306 348/310 348/313 348/314 348/241).ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/11 11:25 |
| S14 | 398 | S13 and (readout read-out (read adj out)) with circuit | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/11 11:25 |
| S15 | 383 | S14 and (sens\$3 detect\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/11 13:09 |

EAST 2.0.1 Search History ~~7722~~

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|-----|------|--|---------------------------------|----|----|------------------|
| S17 | 6832 | (diode photodiode) same ((scan\$4 readout read-out (read adj out)) with circuit) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/11 11:27 |
| S18 | 3861 | S17 and (bias voltage) with (circuit) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/11 11:30 |
| S19 | 714 | S18 and (drift error) same circuit | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/11 13:07 |
| S20 | 17 | (recovery with time) same (x-ray xray (x adj ray)) with (detect\$3 sens\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/11 11:41 |
| S21 | 0 | ((readout read-out (read adj out)) with (circuit) with (sleep)) and (x-ray xray (x adj ray)) with (detect\$3 sens\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/11 11:42 |
| S22 | 65 | ((readout read-out (read adj out)) with (circuit) with (hold standby)) and (x-ray xray (x adj ray)) with (detect\$3 sens\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/11 11:42 |
| S23 | 0 | ("2005/0017187").URPN. | USPAT | OR | ON | 2005/08/11 11:48 |
| S24 | 229 | S19 and ("250".clas. "378".clas. "348".clas.) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/11 13:08 |
| S25 | 44 | S15 and power with (on off save) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/11 13:16 |
| S26 | 26 | S24 and power with (on off save) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/11 13:16 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|----------|------------------|---------|------------------|
| L1 | 1 | (maintain\$3 and bias and (x-ray xray (x adj ray)) and (detect\$3 sens\$3) and (operating with state) and ((readout read-out (read adj out)) with circuit) and (photodiode photodetector photosensor photoelectric)).clm. | US-PGPUB | OR | ON | 2005/08/11 14:13 |
| L2 | 2 | (maintain\$3 and bias and (x-ray xray (x adj ray)) and (detect\$3 sens\$3) and ((readout read-out (read adj out)) with circuit) and (photodiode photodetector photosensor photoelectric)).clm. | US-PGPUB | OR | ON | 2005/08/11 14:16 |
| L3 | 2 | (maintain\$3 and voltage and (x-ray xray (x adj ray)) and (detect\$3 sens\$3) and ((readout read-out (read adj out)) with circuit) and (photodiode photodetector photosensor photoelectric)).clm. | US-PGPUB | OR | ON | 2005/08/11 14:17 |
| L4 | 1 | ((xray x-ray (x adj ray)) and imag\$3 and (detect\$3 sens\$3) and (data adj line) and (voltage bias potential) and ((readout read-out (read adj out)) with circuit) and power and (controller computer)).clm. | US-PGPUB | OR | ON | 2005/08/11 14:19 |
| L5 | 1 | ((xray x-ray (x adj ray)) and (imag\$3 detect\$3 sens\$3) and (data adj line) and (voltage bias potential) and ((readout read-out (read adj out)) with circuit) and power and (controller computer)).clm. | US-PGPUB | OR | ON | 2005/08/11 14:20 |
| L6 | 1 | ((xray x-ray (x adj ray)) and (imag\$3 detect\$3 sens\$3) and (data adj line) and (voltage bias potential) and ((readout read-out (read adj out)) with circuit) and (state) and (controller computer)).clm. | US-PGPUB | OR | ON | 2005/08/11 14:20 |
| L7 | 1 | ((xray x-ray (x adj ray)) and (imag\$3 detect\$3 sens\$3) and (voltage bias potential) and ((readout read-out (read adj out)) with circuit) and (state) and (controller computer)).clm. | US-PGPUB | OR | ON | 2005/08/11 14:20 |
| L8 | 0 | ((common adj contact) and (voltage adj potential) and (bias with change)).clm. | US-PGPUB | OR | ON | 2005/08/11 14:21 |

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|----|---|---|----------|----|----|------------------|
| L9 | 1 | ((common adj contact) and (voltage adj potential) and (operating adj state)).clm. | US-PGPUB | OR | ON | 2005/08/11 14:22 |
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